



INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR02/01604

A. CLASSIFICATION OF SUBJECT MATTER		
IPC7 C07K 1/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) C07K, C07C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patent and Application for inventions since 1975		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubMed, Delphion, KIPASS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,859,191(Stephen Miller et al), 12 January 1999	1-8
A	US 5,712,367(Jean-Marie Bernard et al), 27 January 1998	1-8
A	Romoff TT et al., "Urethane-protected N-carboxyanhydrides as unique reactants for the study of intrinsic racemization tendencies in peptide synthesis", J Pept Res 1997 Apr;49(4):281-92	1-8
A	Tam JP et al., "Peptide synthesis using unprotectde peptides through orthogonal coupling methods", Proc Natl Acad Sci U S A 1995 Dec 19;92(26):12485-9	1-8
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 17 APRIL 2003 (17.04.2003)		Date of mailing of the international search report 17 APRIL 2003 (17.04.2003)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer KIM, Jae Hyun Telephone No. 82-42-481-5591 

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5,712,367	27-01-1998	JP 3204894 A2	06-09-1991
		FR 2652581 A1	05-04-1991
		DK 421848 T3	03-04-1995
US 5,859,191	12-01-1999	JP 1505578 T2	24-04-2001
		AU 5371998 A1	29-06-1998
		EP 0941104 A1	15-09-1999